

Form PTO-1449

U.S. Dept. of Commerce, Patent and Trademarks

**LIST OF ART CITED BY APPLICANT**

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Technology Center 2100

Attorney Docket No.  
A-6553Serial No.  
09/588,211Filing Date  
JUNE 6, 2000Applicant:  
KOPERDA ET AL.Group  
2756**U.S. PATENT DOCUMENTS**

Examiner's Initial		Document No.	Date	Name	Class	Subclass	
JPC	A	5,047,928	9/10/91	Wiedemer	364	406	
JPC	B	5,197,094	3/23/93	Tillery, et al.	379	91	
JPC	C	5,553,095	9/3/96	Engdahl et al.	375	222	
JPC	D	5,703,795	12/30/97	Mankovitz	364	514	
JPC	E	5,708,961	1/13/98	Hylton, et al.	455	4.2	
JPC	F	5,761,602	6/2/98	Wagner, et al.	455	3.1	
JPC	G	5,835,725	11/10/98	Chiang, et al.	395	200.58	
JPC	H	5,881,234	3/9/99	Scwob	395	200.49	
JPC	I	5,898,780	4/27/99	Liu, et al.	380	25	
JPC	J	5,905,736	5/18/99	Ronen, et al.	370	546	
JPC	K	5,956,391	9/21/99	Melen, et al.	379	114	
JPC	L	6,073,178	6/6/00	Wong, et al.	709	229	
JPC	M	6,178,455	1/23/01	Schutte, et al.	709	228	
JPC	N	6,208,656	3/27/01	Hrastar, et al.	370	401	
JPC	O	6,230,203	5/8/01	Koperda, et al.	709	229	
JPC	P	6,249,523	6/19/01	Hrastar, et al.	370	401	
JPC	Q	6,272,150	8/7/01	Hrastar, et al.	370	486	

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Class	Subclass	Translation

**OTHER PRIOR ART (Including Author Title, Date, Pertinent Pages, Etc.)**


EXAMINER

Jagan V. Cardue

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4/27/02

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Page 2 of 2

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# INFORMATION DISCLOSURE CITATION

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Attorney Docket No.

191910-1061

Serial No.

09/588,211

Applicant  
Koperda, et al.Filing Date  
June 6, 2000Group  
(Unassigned)

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JRC	A	3,985,962	10/12/76	Jones et al.	179	15AL	
JRC	B	4,186,380	01/29/80	Edwin et al.	340	147SC	
JRC	C	4,207,431	06/10/80	McVoy	179	1MN	
JRC	D	4,528,589	07/09/85	Block et al.	358	122	
JRC	E	4,601,028	07/15/86	Huffman et al.	370	15	
JRC	F	4,633,462	12/30/86	Stiffle et al.	370	85	
JRC	G	4,641,304	02/03/87	Raychaudhuri	370	95	
JRC	H	4,757,460	07/12/88	Boine et al.	364	514	
JRC	I	4,858,224	08/15/89	Nakano et al.	370	16	
JRC	J	4,907,224	03/06/90	Scoles et al.	370	85.2	
JRC	K	4,912,721	03/27/90	Pidgeon, Jr. et al.	375	1	

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Jason R. Cochran

DATE CONSIDERED:

4/26/02

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 Attorney Docket No.  
**191910-1061**

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 Applicant  
**Koperda, et al.**

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**(Unassigned)**

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JDK	L	5,012,469	04/30/91	Sardana	<del>370</del>	<del>95.3</del>	
JDK	M	5,014,125	05/07/91	Pocock et al.	<del>358</del>	<del>86</del>	
JDK	N	5,131,041	07/14/92	Brunner et al.	<del>370</del>	<del>58.2</del>	
JDK	O	5,136,690	08/04/92	Becker et al.	<del>395</del>	<del>161</del>	
JDK	P	5,157,657	10/20/92	Potter et al.	<del>370</del>	<del>85</del>	
JDK	Q	5,159,592	10/27/92	Perkins	<del>370</del>	<del>85.7</del>	
JDK	R	5,166,931	11/24/92	Riddle	<del>370</del>	<del>94.1</del>	
JDK	S	5,181,107	01/19/93	Rhoades	<del>358</del>	<del>86</del>	
JDK	T	5,185,860	02/09/93	Wu	<del>395</del>	<del>200</del>	
JDK	U	5,195,092	03/16/93	Wilson	<del>370</del>	<del>94.2</del>	
JDK	V	5,208,665	05/04/93	McCalley	<del>358</del>	<del>86</del>	

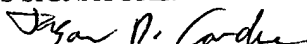
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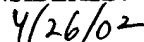
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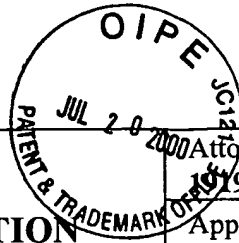
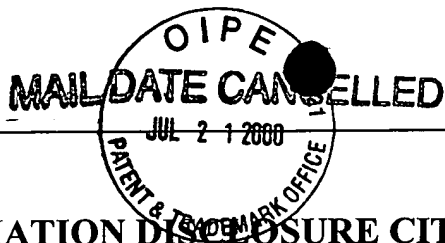

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Form PTO-1449

Attorney Docket No.

101910-1061

Serial No.

09/588,211

## INFORMATION DISCLOSURE CITATION

Applicant  
Koperda, et al.

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Filing Date  
June 6, 2000Group  
(Unassigned)

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JMC	W	5,214,390	05/25/93	Montreuil	<del>329</del>	<del>309</del>	
JMC	W2	5,226,120	07/06/93	Brown et al.	<del>395</del>	<del>200</del>	
JMC	X	5,239,540	08/24/93	Roviera et al.	<del>370</del>	<del>77</del>	
JDC	Y	5,261,044	11/09/93	Dev et al.	<del>395</del>	<del>159</del>	
JDC	Z	5,271,041	12/14/93	Montreuil	<del>375</del>	<del>97</del>	
JDC	AA	5,276,789	01/04/94	Besaw et al.	<del>395</del>	<del>140</del>	
JDC	AB	5,278,833	01/11/94	Crisler	<del>370</del>	<del>95.1</del>	
JDC	AC	5,287,351	02/15/94	Wall, Jr.	<del>370</del>	<del>77</del>	
JDC	AD	5,295,140	03/15/94	Crisler et al.	<del>370</del>	<del>94.1</del>	
JDC	AE	5,295,244	03/15/94	Dev et al.	<del>395</del>	<del>161</del>	
JMC	AF	5,303,234	04/12/94	Kou	<del>370</del>	<del>85.2</del>	
JMC	AG	5,327,554	07/05/94	Palazzi III et al.	<del>395</del>	<del>600</del>	
JMC	AH	5,347,304	09/13/94	Moura et al.	<del>348</del>	<del>12</del>	
JMC	AI	5,361,259	11/01/94	Hunt et al.	<del>370</del>	<del>84</del>	

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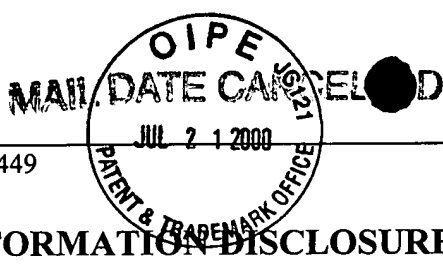
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Jason P. Carline

JMC

DATE CONSIDERED:

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Attorney Docket No.  
191910-1061Serial No.  
09/588,211Applicant  
Koperda et al.Filing Date  
June 6, 2000Group  
(Unassigned)

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JPC	AJ	5,384,777	01/24/95	Ahmadi et al.	<del>370</del>	<del>85.2</del>	
JPC	AK	5,390,181	02/14/95	Campbell et al.	<del>370</del>	<del>85.2</del>	
JPC	AL	5,423,006	06/06/95	Brown, et al.	<del>395</del>	<del>275</del>	
JPC	AM	5,436,909	07/25/95	Dev et al.	<del>371</del>	<del>20.1</del>	
JPC	AN	5,440,555	08/08/95	Momona	<del>370</del>	<del>79</del>	
JPC	AO	5,471,399	11/28/95	Tanaka et al.	<del>364</del>	<del>491</del>	
JPC	AP	5,473,599	12/05/95	Li et al.	<del>370</del>	<del>16</del>	
JPC	AQ	5,481,542	01/02/96	Logston et al.	<del>370</del>	<del>94.2</del>	
JPC	AR	5,483,631	01/09/96	Nagi et al.	<del>395</del>	<del>155</del>	
JPC	AS	5,504,921	04/02/96	Dev. et al.	<del>395</del>	<del>800</del>	
JPC	AT	5,515,361	05/07/96	Li et al.	<del>370</del>	<del>15</del>	
JPC	AU	5,515,418	05/07/96	Yamaguchi et al.	<del>379</del>	<del>34</del>	

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Jagm P. Cordone

JPC

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**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JDC	AV	5,517,488	05/14/96	Miyazaki et al.	<del>370</del>	<del>16</del>	
JDC	AW	5,517,618	05/14/96	Wada et al.	<del>395</del>	<del>200.15</del>	
JDC	AX	5,521,925	05/28/96	Merakos et al.	<del>370</del>	<del>95.3</del>	
JDC	AY	5,534,913	07/09/96	Majeti et al.	348	7	
JDC	AZ	5,535,206	07/09/96	Bestler et al.	<del>370</del>	<del>79</del>	
JDC	BA	5,535,403	07/09/96	Li et al.	<del>395</del>	<del>800</del>	
JDC	BB	5,553,287	09/03/96	Bailey et al.	<del>395</del>	<del>650</del>	
JDC	BC	5,572,640	11/05/96	Schettler	<del>395</del>	<del>140</del>	
JDC	BD	5,594,798	01/14/97	Cox et al.	<del>380</del>	<del>49</del>	
JDC	BE	5,604,528	02/18/97	Edwards et al.	<del>348</del>	<del>5.5</del>	
JDC	BF	5,610,910	03/11/97	Focsaneanu et al.	<del>370</del>	<del>351</del>	

**FOREIGN PATENT DOCUMENTS**

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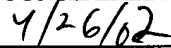
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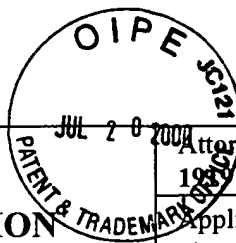


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Attorney Docket No.

199910-1061

Serial No.

09/588,211

## INFORMATION DISCLOSURE CITATION

Applicant

Koperda et al.

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Filing Date

June 6, 2000

Group

(Unassigned)

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JRC	BG	5,612,959	03/18/97	Takase et al.	<del>370</del>	<del>390</del>	
DC	BH	5,644,706	07/01/97	Ruigrok et al.	<del>395</del>	<del>185.01</del>	
JRC	BI	5,650,994	07/22/97	Daley	<del>370</del>	<del>259</del>	
DC	BJ	5,654,746	8/5/97	McMullan, Jr., et al.	<del>348</del>	<del>6</del>	
DC	BK	5,675,732	10/07/97	Majeti et al.	<del>395</del>	<del>200.01</del>	
DC	BL	5,706,277	01/06/98	Klink	<del>370</del>	<del>220</del>	
JRC	BM	5,708,655	01/13/98	Toth et al.	370	313	
JRC	BN	5,712,897	01/27/98	Ortel	<del>379</del>	<del>22</del>	
JRC	BO	5,721,780	02/24/98	Ensor et al.	<del>380</del>	<del>25</del>	
JRC	BP	5,724,492	03/03/98	Matthews et al.	395	<del>200.12</del>	
JRC	BQ	5,737,311	04/07/98	Wyld	<del>370</del>	<del>227</del>	
JRC	BR	5,737,316	04/07/98	Lee	<del>370</del>	<del>248</del>	

## FOREIGN PATENT DOCUMENTS

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Koperda et al.Filing Date  
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(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JRC	BS	5,751,706	05/12/98	Land et al.	370	352	
JRC	BT	5,751,707	05/12/98	Voit et al.	370	384	
JRC	BU	5,751,971	05/12/98	Dobbins et al.	395	200.68	
JRC	BV	5,790,548	08/04/98	Sistanizadeh et al.	370	401	
JRC	BW	5,793,753	08/11/98	Hershey et al.	370	252	
JRC	BX	5,796,718	08/18/98	Caterisano	370	217	
JRC	BY	5,799,016	08/25/98	Onweller	370	401	
JRC	BZ	5,805,591	09/08/98	Naboulsi et al.	370	445	
JRC	CA	5,808,671	09/15/98	Maycock et al.	348	180	
JRC	CB	5,808,886	09/15/98	Suzuki	364	133	
JRC	CC	5,812,819	09/22/98	Rodwin et al.	395	500	

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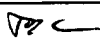
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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JDC	CD	5,828,666	10/27/98	Focsaneanu et al.	370	<del>389</del>	
JDC	CE	5,835,696	11/10/98	Hess	395	182.08	
JDC	CF	5,841,468	11/24/98	Wright	348	<del>6</del>	
JDC	CG	5,845,091	12/01/98	Dunne et al.	395	<del>200.7</del>	
JDC	CH	5,881,243	03/09/99	Zaumen et al.	395	200.71	
JDC	CI	5,884,024	03/16/99	Lim et al.	395	187.01	
JDC	CJ	5,884,284	03/16/99	Peters et al.	705	30	
JDC	CK	5,892,812	04/06/99	Pester, III	379	34	
JDC	CL	5,894,479	04/13/99	Mohammed	370	401	
JDC	CM	5,903,572	05/11/99	Wright et al.	370	<del>242</del>	
JDC	CN	5,905,714	05/18/99	Havansi	370	242	

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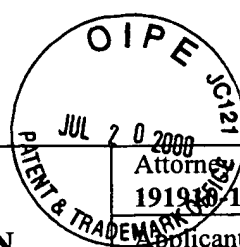
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Form PTO-1449

Attorney Docket No.  
191218-1061

Serial No.  
09/588,211

# INFORMATION DISCLOSURE CITATION

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Filing Date  
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Group  
(Unassigned)

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JDC	CO	5,959,972	09/28/99	Hamami	370	228	05/27/97
JDC	CP	5,966,163	10/12/99	Lin et al.	348	12	10/16/96
JDC	CQ	5,999,970	12/07/99	Krisbergh	709	217	12/07/99
JDC	CR	6,018,767	01/25/00	Fijolek et al.	709	218	02/24/98
JDC	CS	6,028,860	02/22/00	Laubach	370	395	10/23/96
JDC	CT	6,032,266	02/29/90	Ichinohe et al.	714	9	04/03/97
JDC	CU	6,049,826	04/11/00	Beser	709	222	02/04/98
JDC	CV	6,052,819	04/18/00	Barker et al.	714	776	04/11/97
JDC	CW	6,055,224	04/25/00	King	370	217	12/30/96
JDC	CX	6,058,421	05/02/00	Fijolek et al.	709	225	02/04/98
JDC	CY	6,065,049	05/16/00	Beser et al.	709	218	02/04/00
JDC	CZ	6,070,246	05/30/00	Beser	713	201	02/04/00

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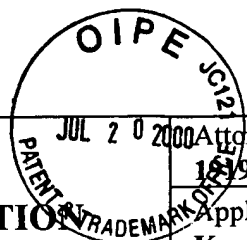
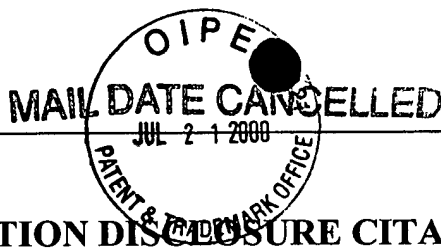

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EXAMINER'S SIGNATURE:

*John D. Carls*

DATE CONSIDERED:

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## INFORMATION DISCLOSURE CITATION

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JMC	DA	Data-Over Cable Service Interface Specifications; Radio Frequency Interface Specification; SP-RFI-I04-980724; Cable Television Laboratories, Inc.; 1997; pps. 1-196
JMC	DB	Data-Over Cable Service Interface Specifications; Cable Modem to Customer Premise Equipment Interface Specification; SP-CMCI-I02-980317; 1998; Cable Television Laboratories, Inc.; pps. 1-40
JMC	DC	Data-Over Cable Service Interface Specifications; Cable Modem Telephony Return Interface Specification; SP-CMTRI-I01-970804; 1997; Cable Television Laboratories, Inc.; pps. 1-74
JMC	DD	Data-Over Cable Service Interface Specifications; Radio Frequency Interface Specification; SPRFIv1.1-I01-990311; 1999; Cable Television Laboratories, Inc.; pps. 1-310
JMC	DE	Data-Over Cable Service Interface Specifications; Operations Support System Interface Specification Baseline Privacy Interface MIB; SP-OSSI-BPI-I01-980331; 1997 & 1998; MCNS Holdings, LP; pps. 1-33

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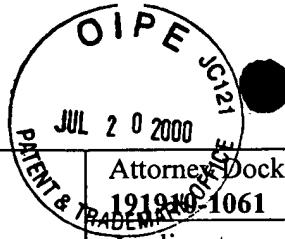
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J. D. Carver

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JRC	DG	Cable Device Management Information Base for MCNS Complaint Cable Modems and Cable Modem Termination Systems draft-ietf-ipcdn-cable-device-mib-04.txt; May 22, 1998; Guenter Roeck (editor); pps. 1-32
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JRC	DK	CBR Channels on a DQRAP-based HFC Network; Chien-Ting Wu, Graham Campbell; Illinois Institute of Technology (Comp. Science Dept.); pps. 1-14
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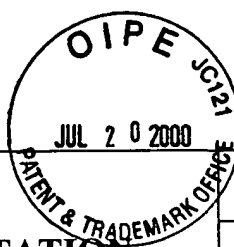
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Jason R. Cardue

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DR	On IEEE 802.14 Medium Access Control Protocol; Ying-Dar Lin; 1998; pps. 1-11
DS	On IEEE 802.14 Medium Access Control Protocol; Ying-Dar Lin; 1998; pps. 1-10

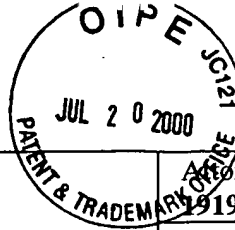
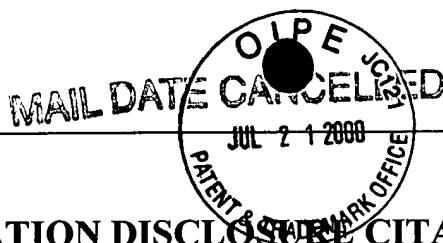
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JPC	DW	Cable Device Management Information Base for DOCSIS Compliant Cable Modems and Cable Modem Termination Systems; Michael St. Johns; 3/30/99; pps. 1-54
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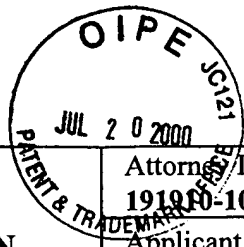
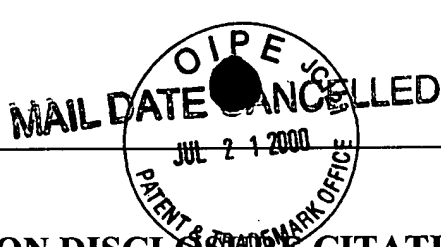
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JNC	EE	Cisco Hot Standby Router Protocol (HSRP); T. Li, . Cole, P. Morton. D. Li.; March 98; pps. 1-17
JNC	EF	Address Allocation for Private Internets; Y. Rekhter, B. Moskowitz, D. Karrenberg, G. De Groot; March 94; pps. 1-8
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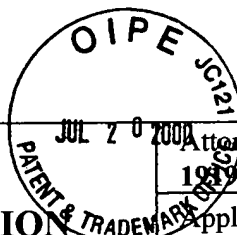
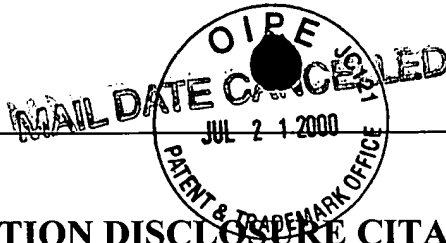
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Jnc	EQ	FTB Extensions for IPv6 and NATs; M. Allman, S. Ostermann, C. Metz; September 98; pps. 1-8
Jnc	ER	Dynamic Host Configuration Protocol; R. Drome; Bucknell University; October 1993; pps. 1-39
Jnc	ES	TCPI/IP Illustrated, Vol. 1, The Protocols; W. Richard Stevens; Chapters: 4, 9, 10, 16
Jnc	ET	Data Link Protocols; Bell Atlantic Education Services; Uyles Black; Chapter 8; pps. 141-159
Jnc	EU	ATM Foundation For Broadband Networks, Vol. 1, Second Edition; Uyles Black; Chapter 10 – Call and Connection Control; pps. 260-299
Jnc	EV	The V Series Recommendations – Standards for Data Communications over the Telephone Network; Second Edition; Uyles Black; Appendix A – Framework for Link Level Protocols; pps. 169-184

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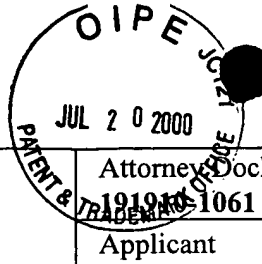
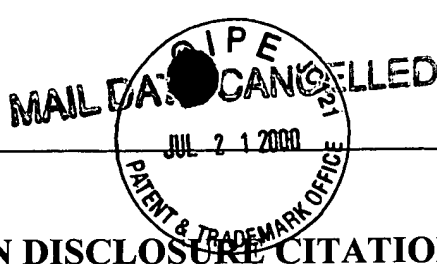
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